

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	("0001779" "2565159" "2632634" "2855526" "2864592" "2950725" "3066686" "3194640" "3396286" "3614069" "3743523" "3876890" "4307964" "4488816" "4571087" "4834124" "4879011" "4983189" "5026167" "5037481" "5395592" "5484573" "5523058" "5639423" "5688406" "5736100" "5779985" "5831166" "5890802" "5993671" "6003388" "6010316" "6039309" "6086821" "6100084" "6210128" "6224778" "6244738" "6277332" "6284113" "6361747" "6413783" "6440725" "6515030").PN.	USPAT	OR	OFF	2006/03/16 11:53
L2	10	((("5484573") or ("3614069") or ("5993671") or ("6624778") or ("4879011") or ("6440725") or ("6039309") or ("6003388") or ("4983189") or ("6086821"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 13:14
L3	4	((("6890302") or ("5230334") or ("6691387") or ("6935760"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 13:20
L4	1	("6719449").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 13:16
L5	1	("6043589").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 13:18
L6	4	l3 and megahertz	US-PGPUB; USPAT	AND	ON	2006/03/16 13:20
L7	231	"100 megahertz" and transducer	US-PGPUB; USPAT	AND	ON	2006/03/16 13:21
L8	56	"100 megahertz" same transducer	US-PGPUB; USPAT	AND	ON	2006/03/16 15:21
L9	73	laugharn	US-PGPUB; USPAT	AND	ON	2006/03/16 13:53
L10	11	laugharn and acoustic	US-PGPUB; USPAT	AND	ON	2006/03/16 14:19
L11	2315	ultrasonic and pipeline	US-PGPUB; USPAT	AND	ON	2006/03/16 14:36
L12	730	ultrasonic and pipeline and (ultrasonic same transducer)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:20
L13	176	ultrasonic and pipeline and (ultrasonic same transducer) and inlet and outlet	US-PGPUB; USPAT	AND	ON	2006/03/16 14:21
L14	16	("2408627"   "3447480"   "4288398"   "4469649"   "4500280"   "4780255"   "4793954"   "5017311"   "5202066"   "5803106"   "5885495"   "5982801"   "6004499"   "6293754").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/16 14:33

## EAST Search History

L15	2678	ultrasonic and pipe and (focal or focus or focused)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:36
L16	1206	ultrasonic and pipe and (focal or focus or focused) and transducer	US-PGPUB; USPAT	AND	ON	2006/03/16 14:37
L17	722	ultrasonic and pipe and (focal or focus or focused) and (transducer near3 ultrasonic)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:37
L18	262	ultrasonic and pipe and (focal or focus or focused) and (transducer near3 ultrasonic) and (ultrasonic same pipe)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:57
L19	4	("4706509"   "5132225"   "5420040"   "5853994").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/16 14:45
L20	16	("4671103"   "4751187"   "4752587"   "4762797"   "4781892"   "4781893"   "4853337").PN. OR ("5132225").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/16 14:46
L21	37	("3940985"   "4109523"   "4162630"   "4282433"   "4317178"   "4402230"   "4545244"   "4599892"   "4628725"   "4646575"   "4914959"   "4975645"   "5025160"   "5036710"   "5224482"   "5228347"   "5367911"   "5456120"   "5513535"   "5589642"   "5591922"   "5594181"   "5597962"   "5600073"   "5654551"   "5714691"   "5719329"   "5741978"   "5787049"   "5792962"   "5818735"   "5837902"   "5869771"   "5948995"   "6009380"   "6047602"   "6209388").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/16 14:54
L22	1	megasonic and pipe and (focal or focus or focused) and (transducer near3 ultrasonic) and (ultrasonic same pipe)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:57
L23	1	megasonic and pipe and (focal or focus or focused) and (transducer near3 megasonic) and (megasonic same pipe)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:57
L24	5	megasonic and pipe and (focal or focus or focused) and (transducer near3 megasonic)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:58
L25	85	megasonic and (focal or focus or focused) and (transducer near3 megasonic)	US-PGPUB; USPAT	AND	ON	2006/03/16 14:58
L26	1777	210/748.ccls.	US-PGPUB; USPAT	AND	ON	2006/03/16 15:21

## EAST Search History

L27	37	("3940985"   "4109523"   "4162630"   "4282433"   "4317178"   "4402230"   "4545244"   "4599892"   "4628725"   "4646575"   "4914959"   "4975645"   "5025160"   "5036710"   "5224482"   "5228347"   "5367911"   "5456120"   "5513535"   "5589642"   "5591922"   "5594181"   "5597962"   "5600073"   "5654551"   "5714691"   "5719329"   "5741978"   "5787049"   "5792962"   "5818735"   "5837902"   "5869771"   "5948995"   "6009380"   "6047602"   "6209388").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/16 15:23
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